

**S**YSTEM **P**LANNING & **A**NALYSIS **R**EPORT

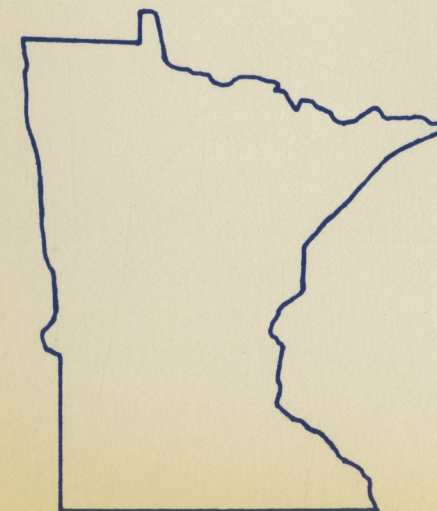
**S-73**

T. H. 10  
CLOVERLEAF FOR T. H. 65

S. P. 0214-01

JANUARY, 1972

PREPARED BY  
**OFFICE OF SYSTEM PLANNING**



**MINNESOTA  
DEPARTMENT  
OF HIGHWAYS**



DEPARTMENT HIGHWAY - Statewide Plan.  
Room 807 Ext. 3158

# Office Memorandum

TO : Paul G. Velz  
Road Design Engineer

DATE: January 7, 1972

FROM : Morris Gildemeister, Chief  
Statewide Planning Section

SUBJECT: T.H. 10  
Proposed Cloverleaf Junction for T.H. 65  
SP 0214-01  
System Planning and Analysis Report S-73

Estimated 1985 ADT and vehicle type distributions for the project are enclosed.

The report was requested by Milt Stole for the District 5 Garrison Resident Office (55427) at 725 North County Highway 18 in Golden Valley.

How specified basic data were used to get the figures for this report is described on page 5.

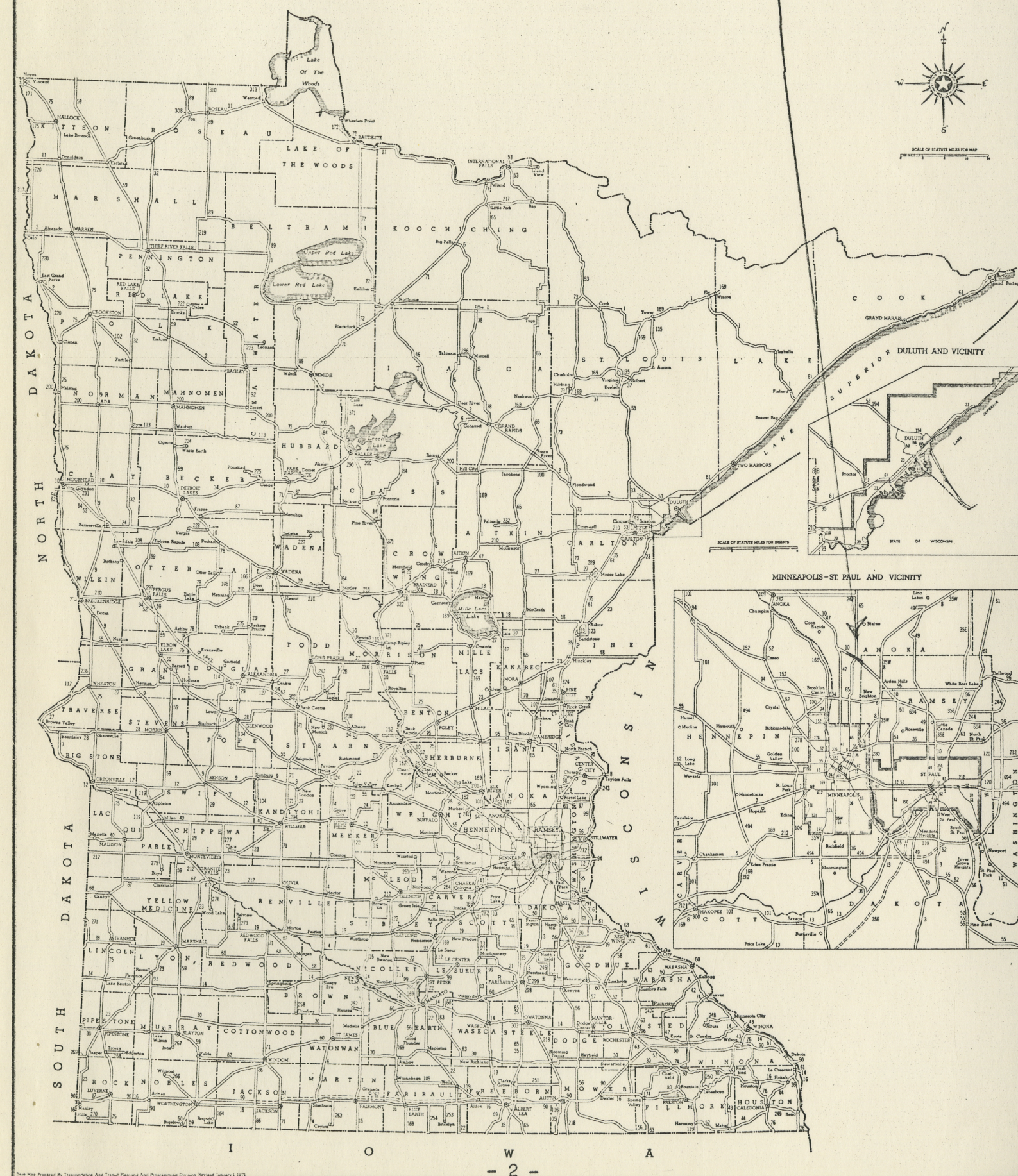
*Morris Gildemeister*

Morris Gildemeister, Chief  
Statewide Planning Section

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STATE OF MINNESOTA  
DEPARTMENT OF HIGHWAYS  
WORK MAP

Project Location  
S.P. 0214-01









## TRAFFIC ESTIMATE DATA

DESIGN YEAR 1985 PART 1 OF 1

FOR

T.H. 10 S.P. 0214-01 LENGTH --- MILESCOUNTY Anoka LOCATION Cloverleaf for T.H. 65

BASED ON

1985 ADT FROM TRAFFIC ANALYSIS UNIT

SHOWING

TOTAL ADT ON SEGMENTS 1 THROUGH 8 AS

DEFINED ON ATTACHED INDEX MAP

VEHICLE # TYPE	SEGMENT NUMBER									
	1	2	3	4	5	6	7	8		
0	19548	2508	4535	993	4448	17946	13451	14881		
1	456	44	80	33	100	465	325	354		
2	250	29	52	33	77	279	197	219		
3	45	3	5	3	9	49	28	31		
4	70	3	5	9	14	85	28	32		
5	122	5	9	13	22	143	28	33		
6	109	8	14	16	30	133	43	50		
TOTAL ADT	20600	2600	4700	1100	4700	19100	14100	15600		
TOTAL H. COMM. ADT	1052	92	165	107	252	1154	649	719		
TOTAL DHV	5.10					6.04				
DIRECTIONAL DISTRIBUTION										

## \* VEHICLE TYPE CODE

- 0 = PASSENGER CARS AND 4 TIRE TRUCKS  
 1 = SINGLE UNIT-2 AXLE-6 TIRE TRUCKS  
 2 = SINGLE UNIT-3 AXLE TRUCKS  
 3 = TRACTOR-TRUCK OR SEMI-TRAILER-3 AXLES  
 4 = TRACTOR-TRUCK OR SEMI-TRAILER - 4 AXLES  
 5 = TRACTOR-TRUCK OR SEMI-TRAILER - 5 AXLES  
 6 = BUSES AND TRUCKS WITH TRAILERS

## Basic Data, Method and Assumptions

The System 14 estimate of 1985 ADT and DHV for a modified diamond at the junction of T.H. 10 with T.H. 65 were transmitted in TAS 602-14 on July 25, 1968. The 1985 ADT, in TAS 602-14 was presented by vehicle types in TAS 2022A-14 on August 23, 1968. They were based on the System 14 computer assignment of HC ADT distributed by vehicle type according to data obtained from appropriate classification counts.

On December 10, 1971, this office was informed that segments 10 and 13 on the page 3 map of TAS 2022A-14 are labeled T.H. 47 and they should be labeled T.H. 65. They requested that the volumes for segments 7 through 14 in TAS 2022A-14 be re-distributed to the ramps and loops of the full cloverleaf shown on enclosed page 3. The 1985 ADT on the page 3 map is tabulated by vehicle type on page 4.